



Assessment of Mercury in GSL Ecosystem; Water, Sediment and Biota

Summary of Work Plan

- Collect Water, Sediment, Waterfowl, & Food Chain Biota for Hg analysis
- Begin to characterize spatial and temporal distribution
- Utilize existing expertise
- Piggyback on other studies to keep costs down

Focus Areas

- Farmington Bay
- Greater Ogden Bay
- Bear River Bay
- Open Water on GSL (Goldeneye habitat)

Interagency Project Team

- USGS
- USFWS
- Utah Division of Wildlife Resources
- Great Salt Lake Alliance
- Utah Division of Water Quality

2005 Initial Budget

- Sample Collection - \$30,000
- Lab Analytical Costs - \$48,000
- Data Analysis & Report - \$27,000
- Matching Funds - \$37,000
- Total Funds - \$142,000

2006 Update

- EPA did not fund initial proposal (submitted fall 2005)
- DEQ is trying to fund parts of the Workplan
 - Sediment analysis
 - Water Sampling of inflows
- Project Team has met 3 times to further refine the proposal
- Dianne Nielson has convinced EPA Region 8 to make mercury a priority this year.